Making Connections with Workforce Development & Adult-Education

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Making Strategic Connections with Workforce Development & Adult-Education

- Shifting Gears Policy Initiative.

- Illinois Background.

- Illinois Shifting Gears Phase 1.

- Illinois Shifting Gears Phase 2.

- Illinois Longitudinal Data System.

Shifting Gears Policy Initiative

- Joyce Foundation supported project to:
  - Help five Midwestern states—IL, IN, MN, OH & WI,
  - Re-engineer adult & developmental education, workforce development, & postsecondary education <u>policies</u> (state and local), for low-skilled workers,
  - Transition more low skilled adults into postsecondary education & high demand middle\high skills employment &
  - Support economic growth.

Source: http://www.shifting-gears.org

Illinois Skills Gap

- In Illinois the relationship between the number of "entry age" workers (18-24 years old) and the number of "exit age" workers (65+) is projected to remain relatively constant through 2015.
  - As more baby boomers reach the traditional retirement age, nearly twice as many Illinois citizens will be workforce "exit age" as will be "entry age".
  - If the status quo is maintained, there will be fewer wage earners to support needed programs and services to keep Illinois competitive.

- 56.2 percent of Illinoisans age 25+ have at least some postsecondary education.
- 36.1 percent have an Associate or higher degree.

- Baby Boomers – a highly educated and skilled generation – accounted for nearly 30 percent of Illinois' population in 2006.

- About 1.5 million Illinoisans were 65+ years of age in 2006.
- In Illinois the age 65+ group is expected to grow to over 2.4 million by 2030 (+60 percent).

  - SOURCES: US Census Bureau (2006), Illinois Comptroller (2007), Northern Illinois University P-20 Task Force (2006).

Illinois Background
Well Positioned for Policy Alignment

- Adult Education is administered by the Illinois Community College Board (ICCB).

- Illinois community colleges which are coordinated statewide by the ICCB provide the bulk of developmental education.

- Postsecondary Perkins is coordinated by ICCB.

- ICCB has longstanding positive working relationship with WIA Title I.

- ICCB maintains multiple data systems to support credit & noncredit instruction.

- Community colleges are actively involved in the development of the Illinois Longitudinal Data System (SLDS).

Bridge Models & Populations in Illinois

- <u>Developmental Education</u>: Transition students from Developmental Education to college-level coursework through blended remediation and career courses.

- <u>Adult Education</u>: Transition students from Adult Education and English literacy to postsecondary workforce education, aligning adult education content with Career and Technical Education program entry criteria.

- <u>9th and Above</u>: Students whose performance on standard placement scores correspond to 9th grade level or above.

- <u>6th to 8th</u>: Students whose performance on standard placement scores correspond to between the 6th to 8th grade level.

ICCB Data Systems
DAISI – Adult Education

- Data and Information Systems – Illinois (DAISI).

- Web-based data management tool & reporting system.

- Unit record system for managing, tracking, & improving program performance & effectiveness.

- Launched FY 2008. Replaced traditional STAIRS data system.

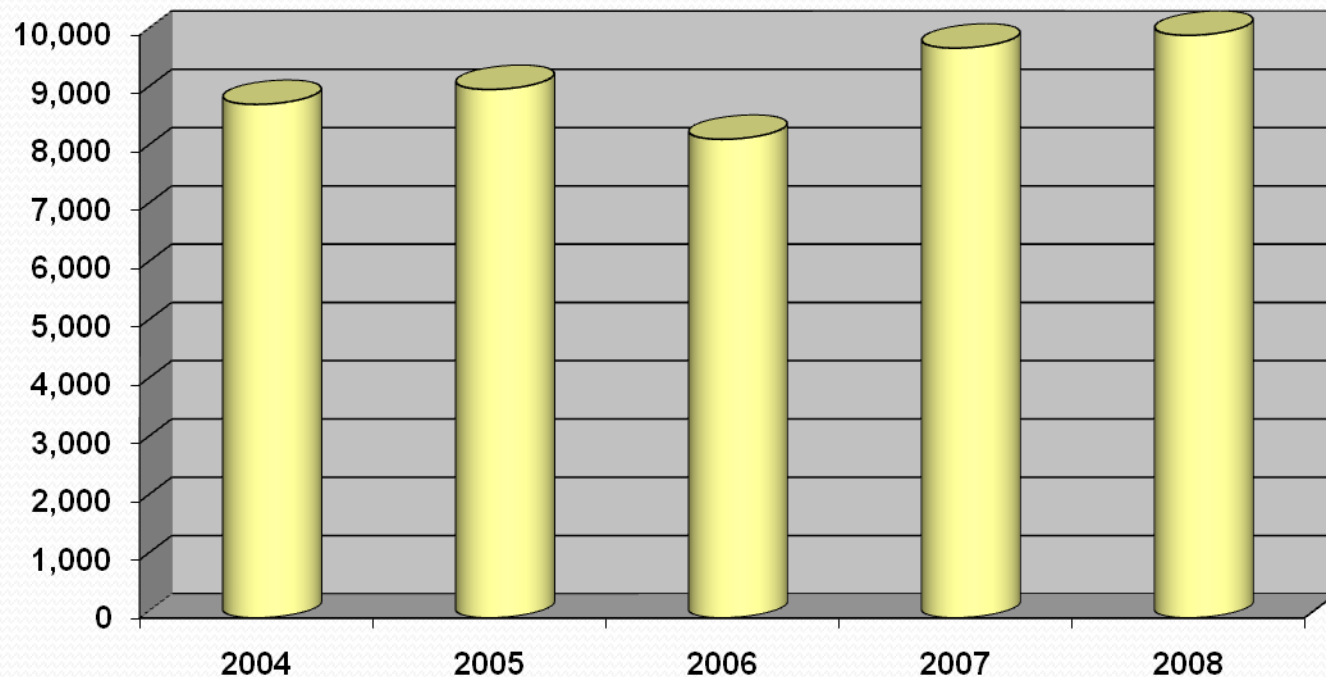- Linkable to other ICCB administrative data systems.

Source: ICCB DAISI Manual

dais i

Illinois Adult Education

Number of Level Advancements in Illinois Adult Education (ABE/ASE) Fiscal Years 2004 - 2008
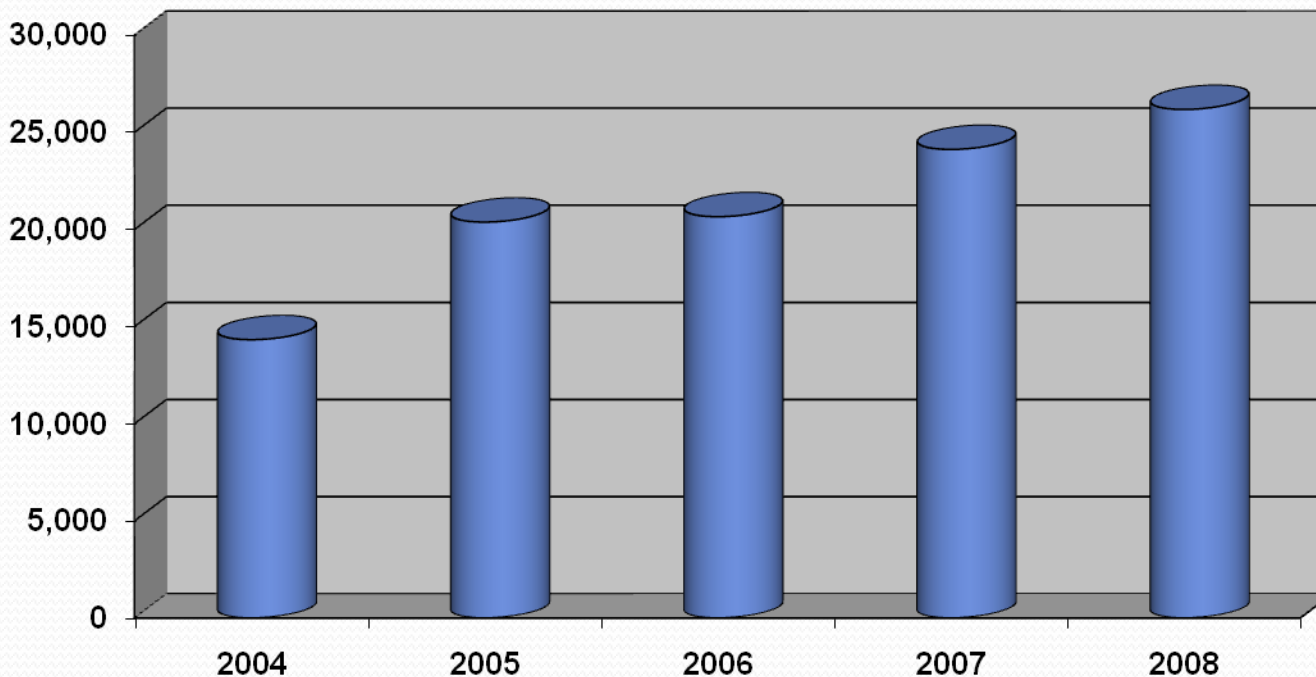

Source: STAIRS & DAISI Data Systems

Illinois Adult Education

**Number of Level Advancements in
Illinois English-as-a-Second Language (ESL)
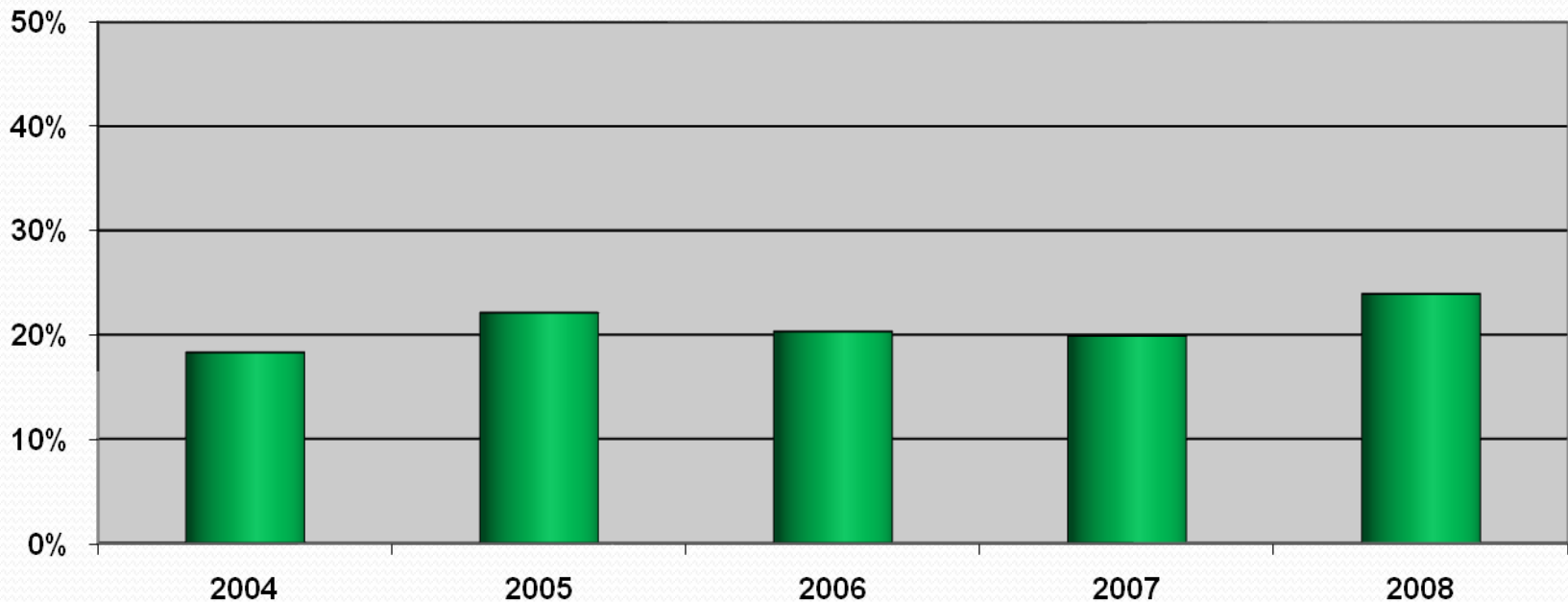Fiscal Years 2004 - 2008**

Source: STAIRS & DAISI Data Systems

Illinois Adult Education

Percentage of Completers Entering Postsecondary Education or Training from the National Reporting System for Illinois Adult Education FY 2004 - FY 2008

SOURCE: STAIRS & DAISI Data Systems, Annual Enrollment and Completion (A1) Data
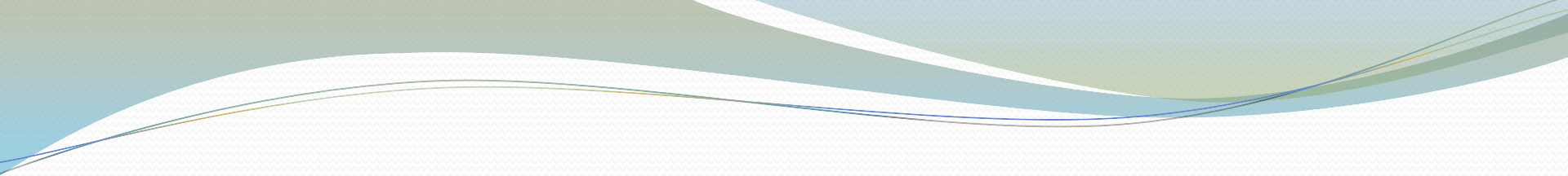
ICCB Data Systems
Annual Enrollment & Completion (A1)

- A1 records are required for all students officially enrolled in a <u>credit</u> course at any time during the fiscal year (& completers).

- Data used by state education & workforce – ICCB, ISBE, IBHE, IDES, DCEO, etc. – and federal authorities – OVAE, NCES IPEDS, etc. – for official annual enrollment & completion statistics.

- FY 2010 new Shifting Gears\Bridge Instruction Participant data element added:

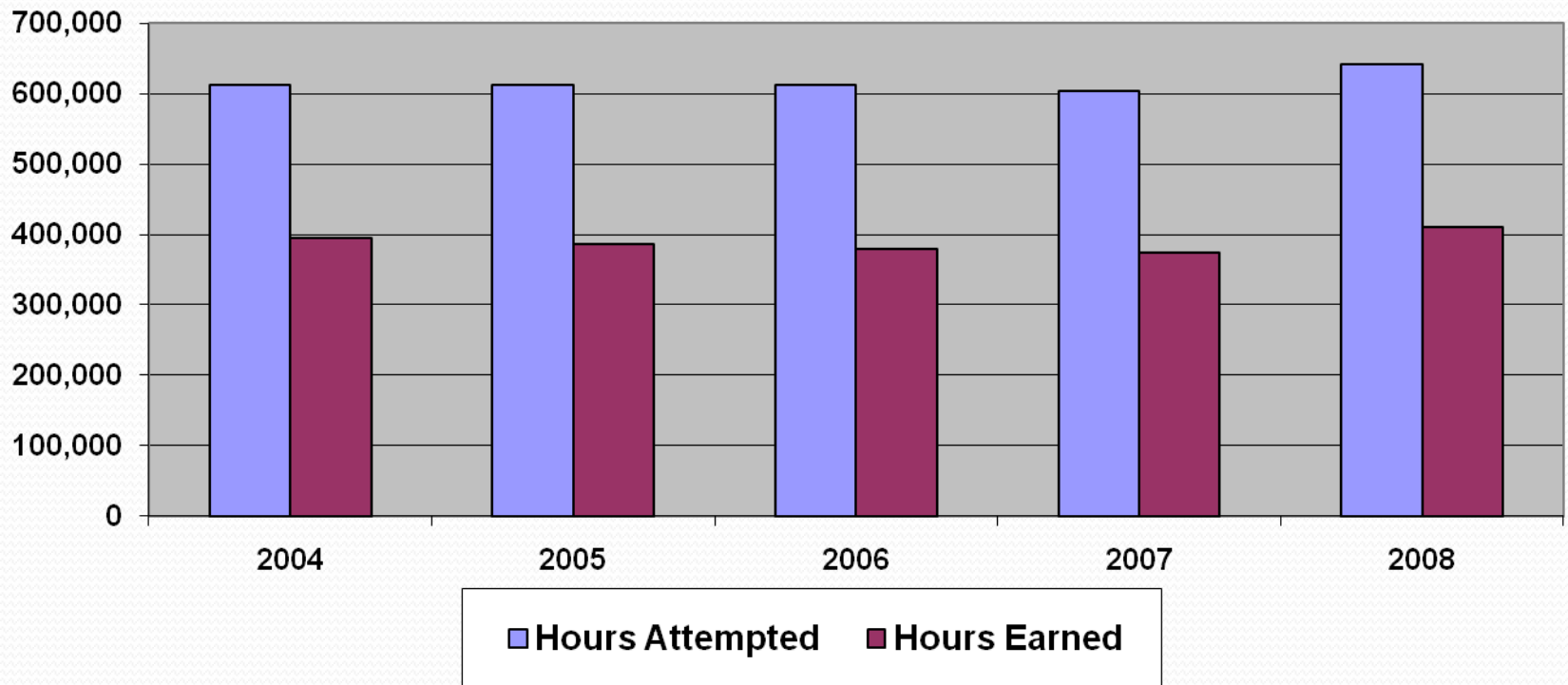 Student is enrolled in an officially designated Bridge course or program.

Source: ICCB MIS Manual

Illinois Developmental Education

**Illinois Community College System
Developmental Credits Earned Versus Attempted
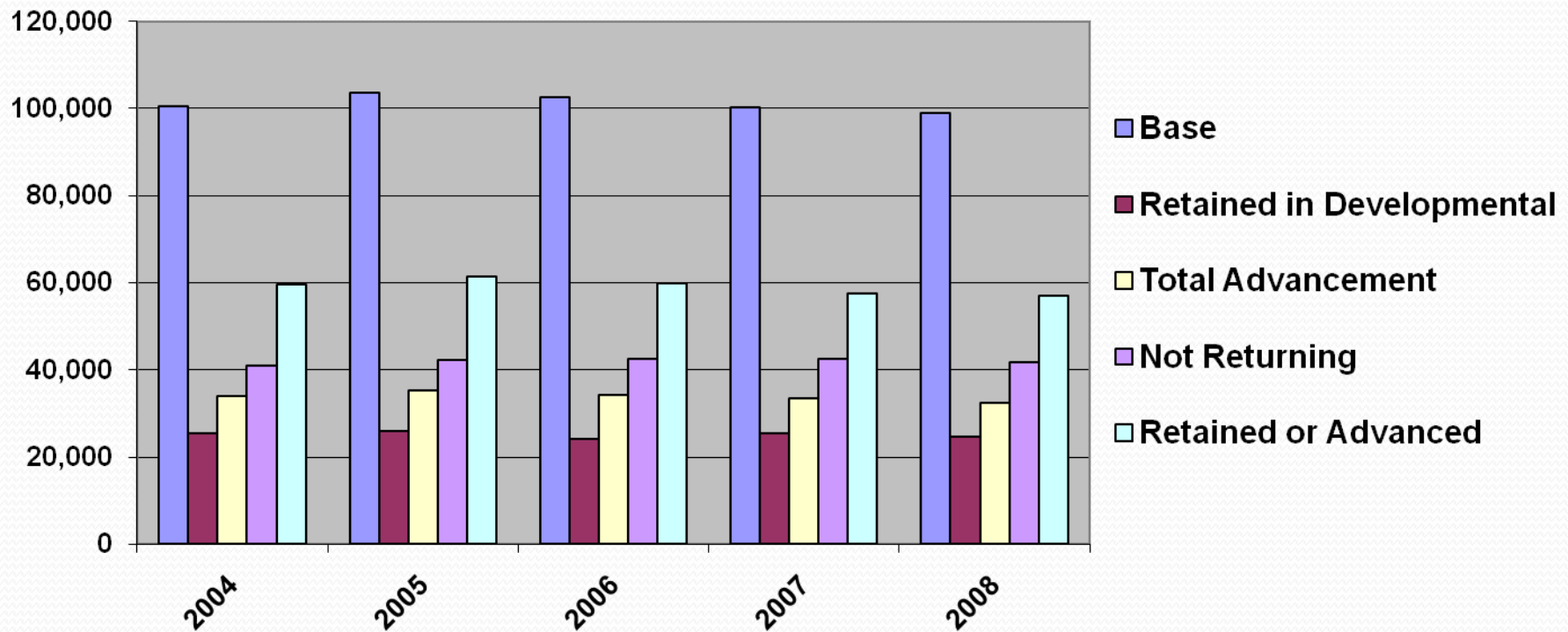Fiscal Years 2004 - 2008**

Source: Annual Enrollment and Completion (A1) Data

Illinois Developmental Education

Illinois Community College System Advancement to College Level Work for Developmental Students Fiscal Years 2004 - 2008

SOURCE: Annual Enrollment and Completion Data (A1)
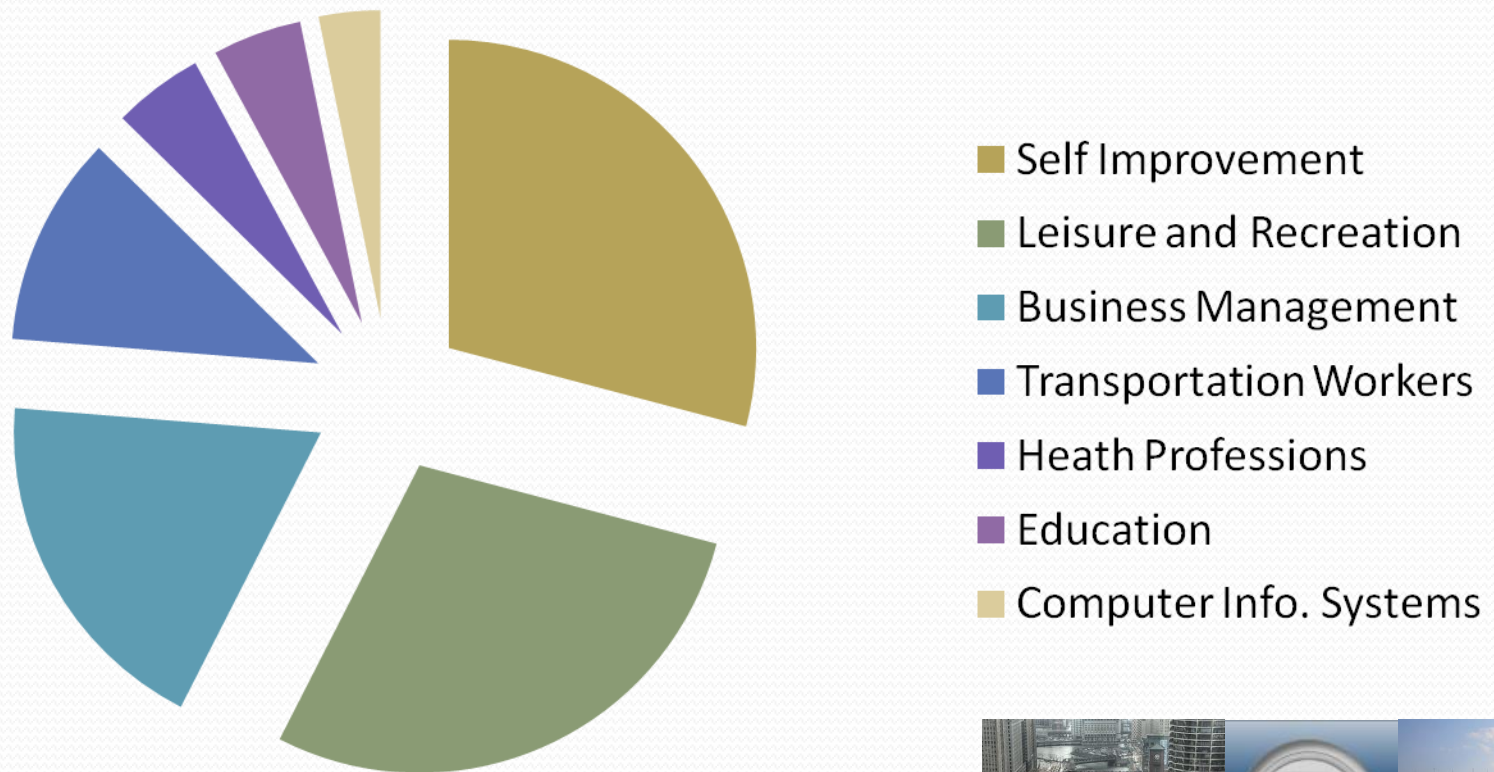
ICCB Data Systems
Noncredit Course Enrollment (N1)

- Captures <u>course based</u> non-credit instruction.

- Includes courses modified for special groups or other populations where the objectives & content are changed so that formal evaluation of student performance is not required.

- N1 includes courses that are not eligible for state credit hour grant funding (PCS 1.3).

- Category of Activity: Business & Industry Contract, Professional & Vocational Development, Personal & Social Development, Youth Programs.

Source: ICCB MIS Manual

Illinois Community College
FY2008 <u>Duplicated</u> Enrollments in
Largest Noncredit Offerings (2 Digit CIP)

2008

- Self Improvement
- Leisure and Recreation
- Business Management
- Transportation Workers
- Heath Professions
- Education
- Computer Info. Systems

Illinois Bridge Initiative Core Elements

- The goal is to *bridge the gap between the initial skills of individuals and what they need to enter and succeed in postsecondary education and career-path employment. Low-income adults often need to find related work as they progress in their education and career paths.*

- <u>Contextualized Instruction</u> – integrates basic reading, math & language skills with industry\occupational knowledge.

- <u>Career Development</u> – includes career exploration, career planning within a career area, and understanding the world of work (depending on the level of the bridge program & whether participants are already incumbent workers in specific field).

- <u>Transition Services</u> – provide students with needed assistance to successfully navigate the process of moving from adult education or remedial coursework to credit or career and technical programs. Services may include academic advising, tutoring, study skills, coaching, & referrals to individual support services, e.g., transportation and child care.

Shifting Gears in Illinois Phase 1

- For adults, increase transitions from Developmental Education & Adult Education to college level credit programs & into middle\high skills employment through bridge initiatives.

- Bridge projects developed & implemented at 10 community college pilot sites – through 6/30/2009.

- Standard bridge definition developed & adopted by system.

- *Transitions Report* created – http://www.iccb.org/pdf/reports/TransitionsReport08.pdf

- Related state policies reviewed & exploratory study conducted.

- Priority Sectors: Healthcare, Transportation-Distribution-Logistics (TDL), & Manufacturing.

- Illinois Department of Commerce & Economic Opportunity (DCEO) provides matching support.
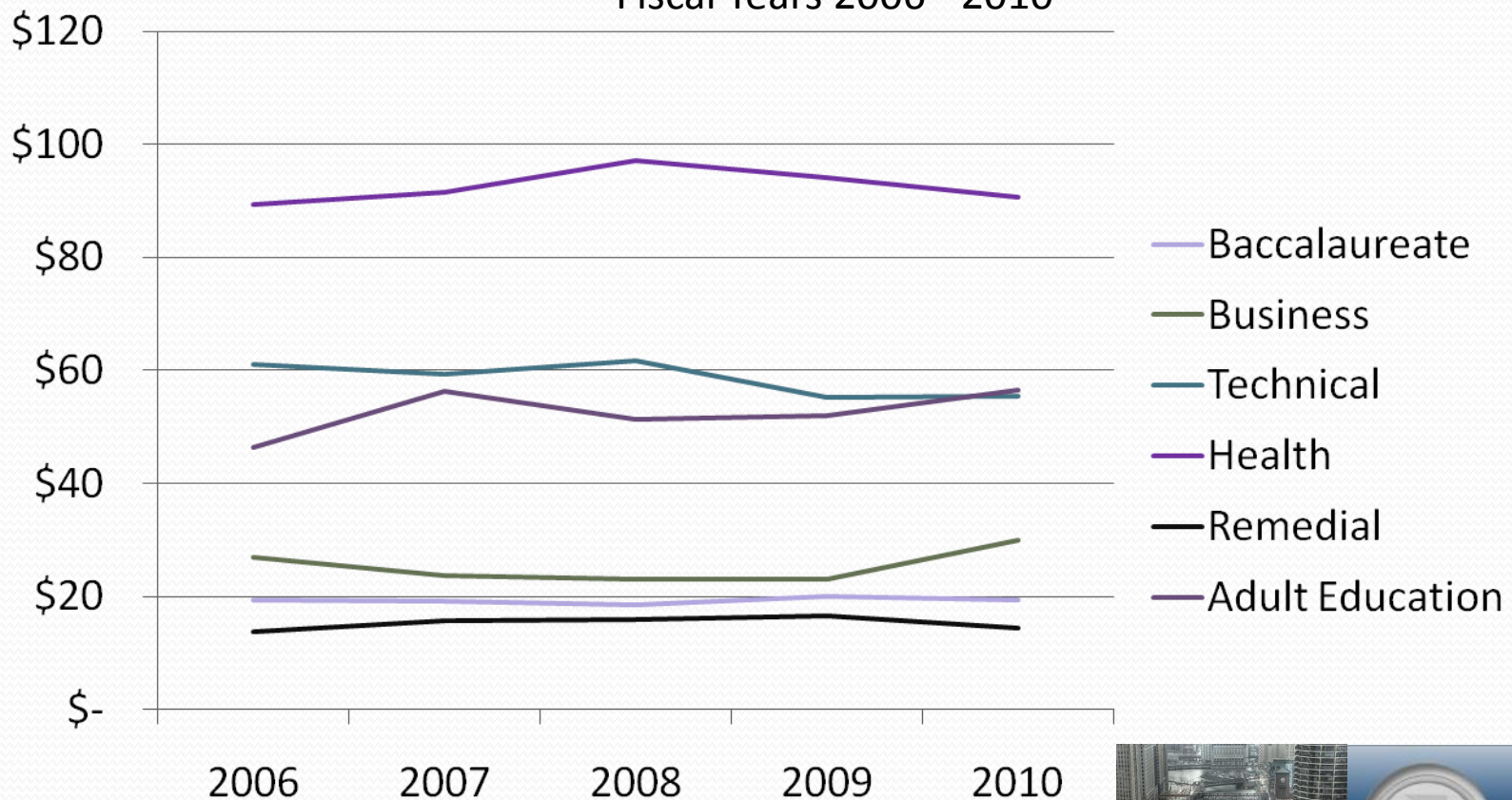
Shifting Gears in Illinois Phase 2

- Engage state decision makers and partners to refine and implement bridge-related policies – began 7/1/2009.

- Institutionalize local bridge program models & practices.

- Enhance data systems & expand performance measures.

- Produce enhanced *Transitions Report* & companion website.

- Communicate revised practices & policies to students\ faculty\staff, policy makers, partners & other constituencies.

Illinois Reimbursement Levels

Effective Credit Hour Rate by Fundable Instructional Categories
in Illinois Public Community Colleges
Fiscal Years 2006 - 2010

Legend:
- Baccalaureate
- Business
- Technical
- Health
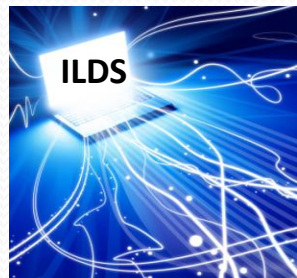- Remedial
- Adult Education

Source: ICCB Unit Cost Report

Major Initiatives in the Illinois Statewide Longitudinal Data System (SLDS) Grant

- Illinois $9 Million SLDS Grant July 1, 2009 – June 30, 2013.

- Establish a State Education Data Advisory Group.

- Develop an ISBE\P-12 enterprise-wide data architecture.

- Strengthen data quality through a system of data stewards & enhanced procedures for data auditing.

- Develop an education enterprise warehouse.

- Link the ISBE\P-12-assigned unique student ID with postsecondary & employment data; use linked data for research & evaluation purposes.
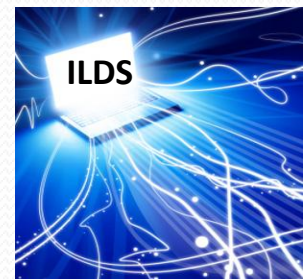
- http://nces.ed.gov/Programs/SLDS/pdf/2009illinoisabstract.pdf

Illinois' Longitudinal Data System Legislation

- Public Act 096-0107 *96th Illinois General Assembly (*SB1828).

- July 20, 2009 – Effective Date.

- http://www.ilga.gov/legislation/publicacts/96/096-0107.htm

- June 30, 2013 – Full Functionality Promised – Subject to availability of funding through specific appropriations to address Act's purposes.

- Incorporates the 10 Essential Elements of the Data Quality Campaign.

- Transcript data from middle school through high school.

- Linking faculty to students, courses & university preparation program.

- Emphasizes the inclusion of non-public higher education.

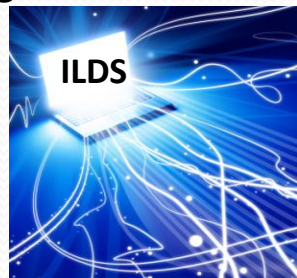- Requires tracking employment outcomes.

ILDS

Foundation for Illinois' Longitudinal Data System

- <u>ISBE Illinois Student Information System</u> (ISIS) – Data about individual high school vocational and career students has been collected (Implemented 1998). All student data entry in ISIS possible. Replaced the Vocational Information Management System (VIMS) and Performance Management Information System (PMIS - Perkins II).

- <u>ISBE Student Information System</u> (SIS) – Individual unit record data for all students in Illinois public P-12 education (Centralized 2006).

- <u>Illinois Community College System MIS</u> – Data about community college student enrollment, graduation and performance (Centralized 1970s).

- ICCB collaborates with education and workforce partners via administrative data matching arrangements to track educational progress, outcomes, and employment to fulfill state and federal reporting requirements.

- <u>Illinois Shared Enrollment and Graduation Files</u> (ISEG) Consortium – Contains public community college and public university individual student record data (Implemented December 1991).

- More recently, Bradley University, DePaul University, & Blackburn College (FY2007) participated in the ISEG Consortium.

- http://www.iccb.org/pdf/agendas/2009/agenbkjune09.pdf

Foundation for Illinois' Longitudinal Data System

- Illinois Teacher Data Warehouse

- Teacher data provided by Postsecondary Institutions –

  - Annual Data: contains demographic & term enrollment information (one record per student).

  - Program Data: contains program & educational objectives for students (can have multiple records per student).

- Teacher data provided by ISBE\P-12 –

  - Teacher Service Record contains public school employment data.

  - Teacher Certification Information System contains Illinois certification information.

ILDS

Key Components to Advancements Occurring in Illinois

- <u>C</u>ollaboration\Partnerships.

- <u>A</u>lignment.

- <u>T</u>ransitions.

- <u>T</u>ransparency.

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